

Southold Town Water Conservation Committee

Resources for Website

1/20/2018

Concept: Town of Southold Website for Water Conservation Committee:

Page: **Water Resources:**

The Water Conservation Committee has put together this list of resources to help you understand both the importance of water protection in our very special ecosystem and ways to improve how we use and impact water. For those who are interested in more in-depth information, click on “Deeper Dive”.

Subheading 1: Use and Conservation

Webdesigner: Please list source names and descriptions. We suggest that the link can be made by clicking the source name:

<i>Residential Water Footprint Calculator</i>	This is a fun way to understand how much water you consume, both directly and indirectly.	http://www.gracelinks.org/1408/water-footprint-calculator
<i>EPA WaterSense</i>	This is the first place to start for identifying products that reduce water use and tips on best practices for conserving water, both indoors and outdoors.	https://www.epa.gov/watersense
<i>100 Tips on Conserving Water</i>	See how you can help us conserve water.	http://wateruseitwisely.com/
<i>Suffolk County Water Authority</i>	Find out how you can get a free water audit. The SCWA will also offer up to \$50 for upgrades to water-conserving fixtures.	https://www.scwa.com/water_wise_checkup
<i>Commercial Water Footprint Calculator</i>	Businesses need to reduce their water use as well.	http://www.ca.kohler.com/savewater/calculators/commercial.htm
<i>Virtual Water Use</i>	Six ways we use water without realizing it.	https://www.mnn.com/food/beverages/sponsorstory/six-ways-we-all-use-water-without-knowing-it

Concept: Deeper Dive would appear under each subcategory, when click on it, more technical resources appear

DEEPER DIVE –Use		
<i>SCWA 2017 Infrastructure, Supply and Conservation for Town of Southold</i>	Presentation made by the Suffolk County Water Authority to the Town of Southold	Document link
<i>Long-Term Potable Supply in Southold, NY, 2012</i>	Presentation by CDM	Document link
<i>U.S. Geological Survey</i>	Search the USGS for national data and water use studies	https://water.usgs.gov/edu/wudo.html
<i>LI Commission for Aquifer Protection</i>	Review their reports and management plan	http://www.liaquifercommission.com/reports.html

Subheading 2: WaterWise Landscaping

<i>An environmentally friendly yard</i>	Peconic Estuary guidance and rebate program	https://www.peconicestuary.org/what-you-can-do/create-a-peconic-friendly-yard/
<i>Healthy lawns</i>	Know the County’s law limiting fertilizer use as well as specific guidance on how to improve both the health of your lawn and best practices to promote conservation. Over-watering isn’t healthy!	http://healthylawns.suffolkcountyny.gov/
<i>12 Steps to an Organic Lawn</i>	This guide suggests that you should only water your lawn once a week!	https://www.molloy.edu/about-molloy-college/community-and-institutes/the-sustainability-institute/12-steps-to-an-organic-lawn/step-6
<i>Landscape for Life</i>	Learn how to develop your property as a truly sustainable site. Consider your soil, water use, plant types, materials, and designs for human well-being.	http://landscapeforlife.org/
<i>Waterwise Gardening Brochure (CCE)</i>	Cornell University Cooperative Extension’s guide on which plants to choose for a waterwise garden.	https://s3.amazonaws.com/assets.cce.cornell.edu/attachments/2638/waterwise.pdf?1410358841
<i>Creating a Rain Garden</i>	Learn how to design a simple rain garden’	https://s3.amazonaws.com/assets.cce.cornell.edu/attachments/5279/Creating_a_Rain_Garden.pdf?14188

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<i>Native Plants for Long Island Rain Gardens</i>	Identify which plants work best for local rain gardens.	https://s3.amazonaws.com/assets.cce.cornell.edu/attachments/5280/Native_Plants_for_Long_Island_Rain_Gardens.pdf?1418849787
<i>Rain Gardens, A How-To Manual for Homeowners</i>	A comprehensive guide for designing rain gardens developed by the University of Wisconsin.	http://clean-water.uwex.edu/pubs/pdf/rgmanual.pdf
<i>Rain Garden App</i>	The University has developed a handy app for designing rain gardens.	
<i>Sustainable Gardening</i>	Search CCE's fact sheets designed to help you plant sustainable gardens.	http://ccesuffolk.org/gardening/horticulture-factsheets/sustainable-gardening
<i>Long Island Native Plant Initiative</i>	Buy native plants culled from local seeds.	http://www.linpi.org/
<i>A Guide to the Native Plants, Natural Plant Communities and the Exotic and Invasive Species of East Hampton Town</i>	While developed for the Town of East Hampton, this is an excellent guide to the plant types found on the East End. Natives are adapted to our environment, needing less water.	http://ehamptonny.gov/DocumentCenter/Home/View/1062
<i>Native Plants Database</i>	Learn about plants native to your area, especially those supporting birdlife.	https://www.audubon.org/native-plants

DEEPER DIVE: WaterWise Landscaping

<i>Sustainable Sites</i>	Learn how to measure the impacts of your actions.	http://www.sustainablesites.org/
<i>NYS Stormwater</i>	A comprehensive guide to designing for run-off.	http://www.dec.ny.gov/chemical/29072.html

Subcategory 3: Wastewater

<i>Suffolk County Rebates for upgrades to onsite wastewater systems</i>	Apply for incentives and learn about approved enhanced systems.	http://reclaimourwater.info/
<i>Where Does It Go When I</i>	Public outreach videos by The Nature	https://www.nature.org/ourinitiatives/regions/nort

<i>Flush</i>	Conservancy	hamera/unitedstates/newyork/places-preserves/long-island-where-does-it-go-when-i-flush.xml?redirect=https-301
<i>The Technologies</i>	Learn about the types of enhanced treatment and comparative information on specific systems.	http://peconicgreengrowth.org/onsite-wastewater-treatment-systems/
<i>Get Pumped Long Island</i>	Information on existing systems and how to maintain them.	http://www.getpumpedli.org/

DEEPER DIVE: Wastewater

<i>Suffolk County Department of Health Services</i>	Obtain permits application forms and view design standards	http://www.suffolkcountyny.gov/Departments/HealthServices/PermitsApplications.aspx
<i>NYS Residential Standards</i>	A range of standards and calculation samples.	https://www.health.ny.gov/environmental/water/drinking/wastewater_treatment_systems/docs/design_handbook.pdf
<i>U.S. Environmental Protection Agency</i>	EPA manual and guidance for onsite systems	https://www.epa.gov/septic/onsite-wastewater-treatment-and-disposal-systems
<i>Technology Performance data for installed systems.</i>	View actual data on how well installed I/A OWTS systems performed on Cape Cod.	https://septic.barnstablecountyhealth.org/category/data-and-statistics
<i>Water Environment and Reuse Foundation</i>	Delve into reports	https://www.werf.org/

SUBCATEGORY 4: LOCAL RESOURCES

<i>Citizens Campaign for the Environment</i>	This leading advocacy group is particularly well-known for their work on water contaminants.	www.citizenscampaign.org
<i>Cornell University Cooperative Extension</i>	From gardening to shellfish and kelp harvesting, learn best practices while enjoying nature.	http://ccesuffolk.org/
<i>Group for the East End</i>	An advocacy and educational organization. Join their annual beach	www.groupfortheeastend.org

	clean-ups!	
<i>Long Island Sound Study</i>	LISS fostered studies and projects that promote improved water quality in the Long Island Sound.	http://longislandsoundstudy.net/
<i>Long Island Commission for Aquifer Commission</i>	A coalition of stakeholders is working together to both document the state of the aquifers and develop a groundwater resources management plan to protect the health of our local water.	www.liaquifercommission.com
<i>Long Island Clean Water Partnership</i>	A coalition of organizations active legislatively in efforts to protect water quality.	http://longislandcleanwaterpartnership.org/
<i>North Fork Environmental Council</i>	One of our oldest grass roots organizations that increases public awareness of key issues and sponsors educational events.	http://nfec1.org/
<i>Peconic Estuary Program</i>	PEP is the guardian of the Peconic Estuary. Learn what you can do to help protect the bays; access studies and data; and check real-time water quality readings.	https://Peconicestuary.org
<i>Peconic Green Growth</i>	Learn about the newest technologies for treating onsite wastewater. View maps showing conditions that impact pollution from wastewater.	http://peconicgreengrowth.org/
<i>Perfect Earth Project</i>	PEP promotes toxin-free laws and landscapes for the health of people, pets and the planet.	https://perfectearthproject.org/
<i>Save the Sound</i>	An advocacy group protecting the communities and environment of the Long Island Sound. They have been active in efforts to preserve Plum Island	www.ctenvironment.org
<i>Sea Grant</i>	A coalition of university-based programs focused on protecting coastal and marine resources.	http://seagrant.noaa.gov

<i>Stony Brook University, School of Marine and Atmospheric Sciences</i>	Much of the science that has influenced the change in policies toward water protection has been generated from Stony Brook University	www.somas.stonybrook.edu
<i>Suffolk County Department of Health</i>	The department regulates a range of activities that impact or are impacted by water quality.	http://suffolkcountyny.gov/Departments/HealthServices/OurEnvironment.aspx
<i>Suffolk County Soil and Conservation</i>	<i>(Note: not much info on website, but source of many resources)</i>	http://www.suffolkcountyny.gov/Departments/SoilWaterConservationDistrict/
<i>Suffolk County Water Authority</i>	Learn tips on water conservation from our largest public water supplier.	https://www.scwa.com/environment/
<i>The Nature Conservancy</i>	TNC actively fosters environmental protection through land conservation, studies, legislation, and best practices.	www.nature.org
<i>Water for Long Island</i>	A network of groups dedicated to protecting groundwater resources	www.waterforlongisland.org/

<http://www.dec.ny.gov/lands/67073.html>
<http://www.dec.ny.gov/pubs/103459.html>